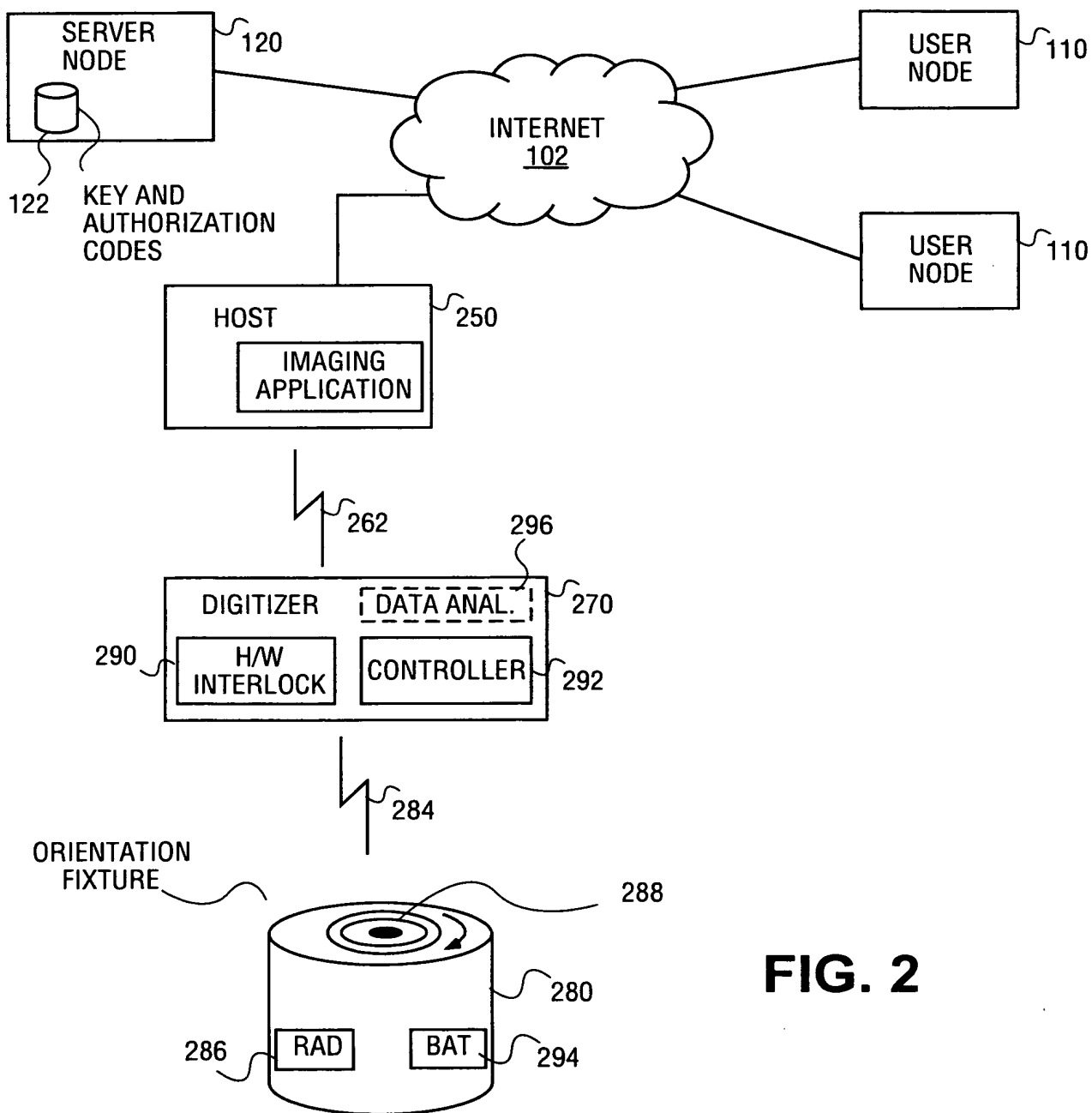


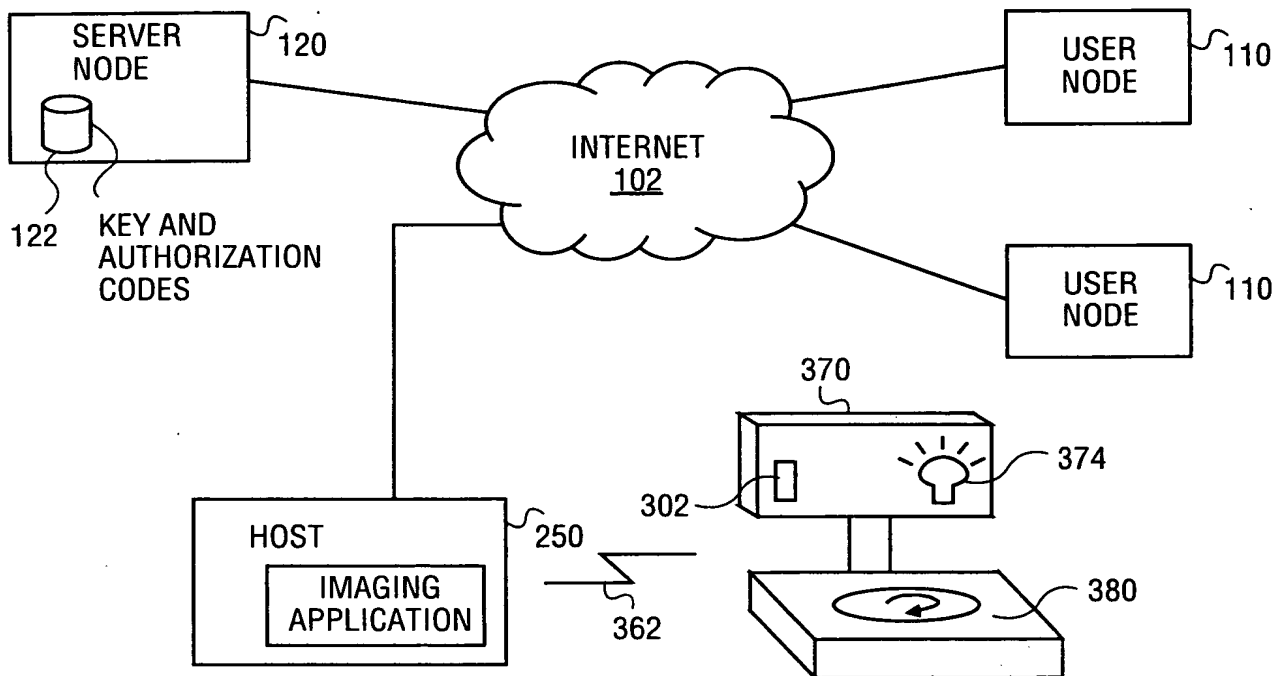
3D DATA SCANNING SYSTEM 100

**FIG. 1**



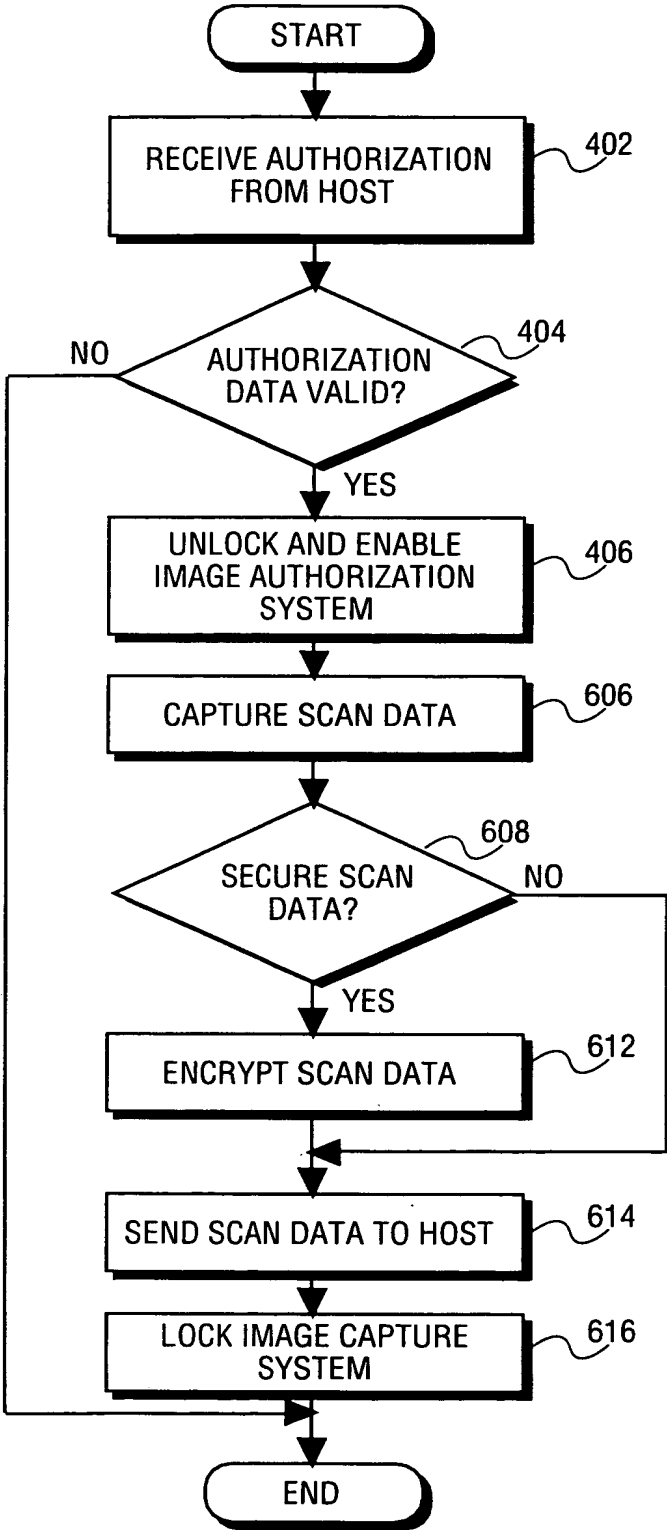
**FIG. 2**

ONLINE 3D SCANNING SYSTEM 200



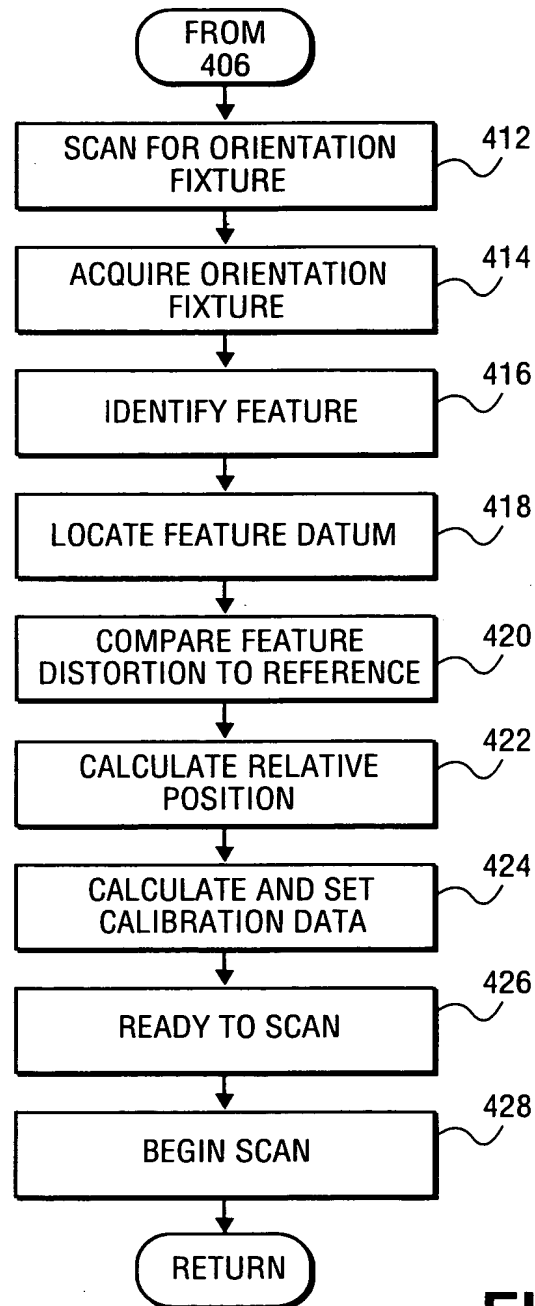
ONLINE 3D SCANNING SYSTEM 300

**FIG. 3**

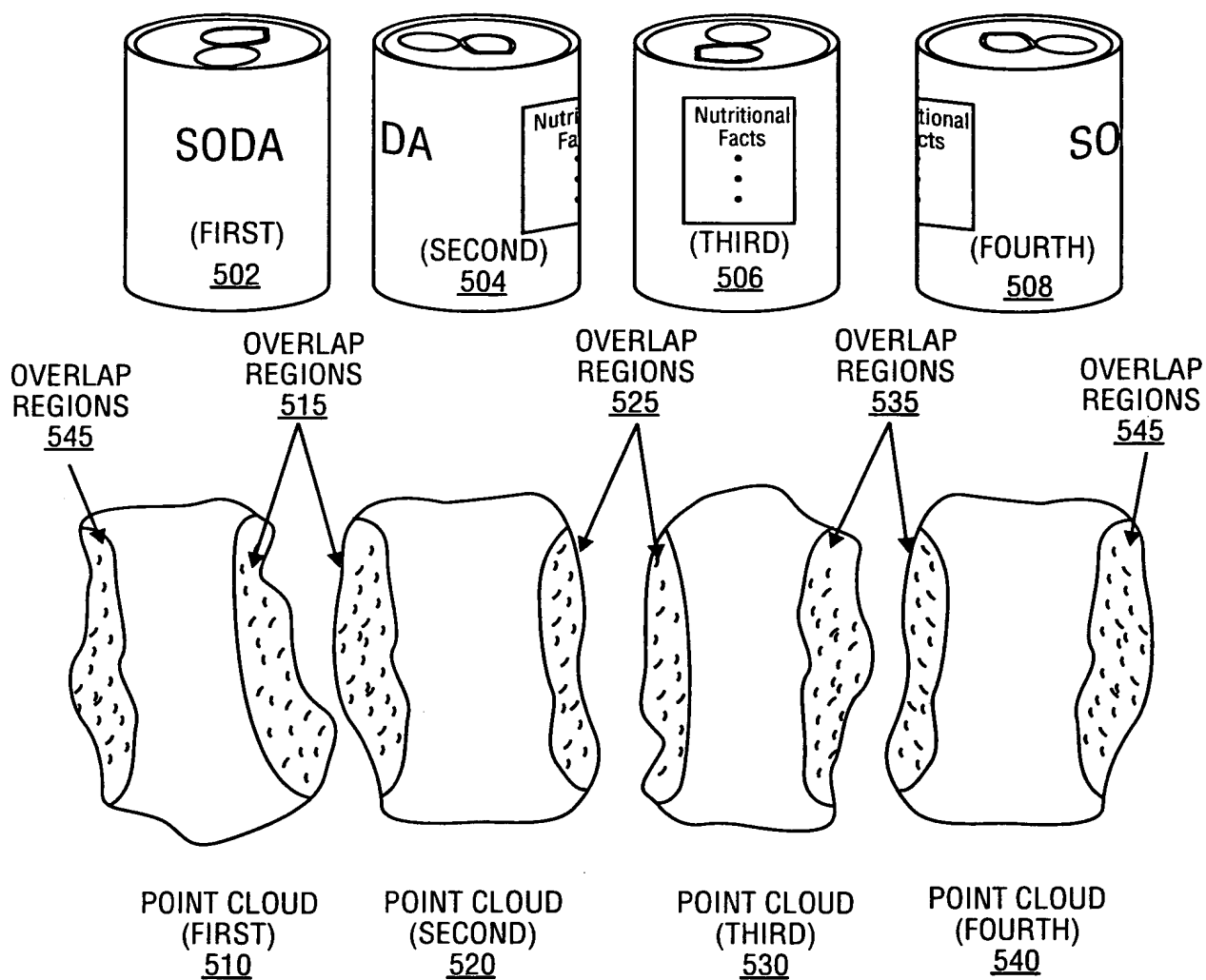


**FIG. 4**

DIGITIZER CALIBRATION FLOW 410

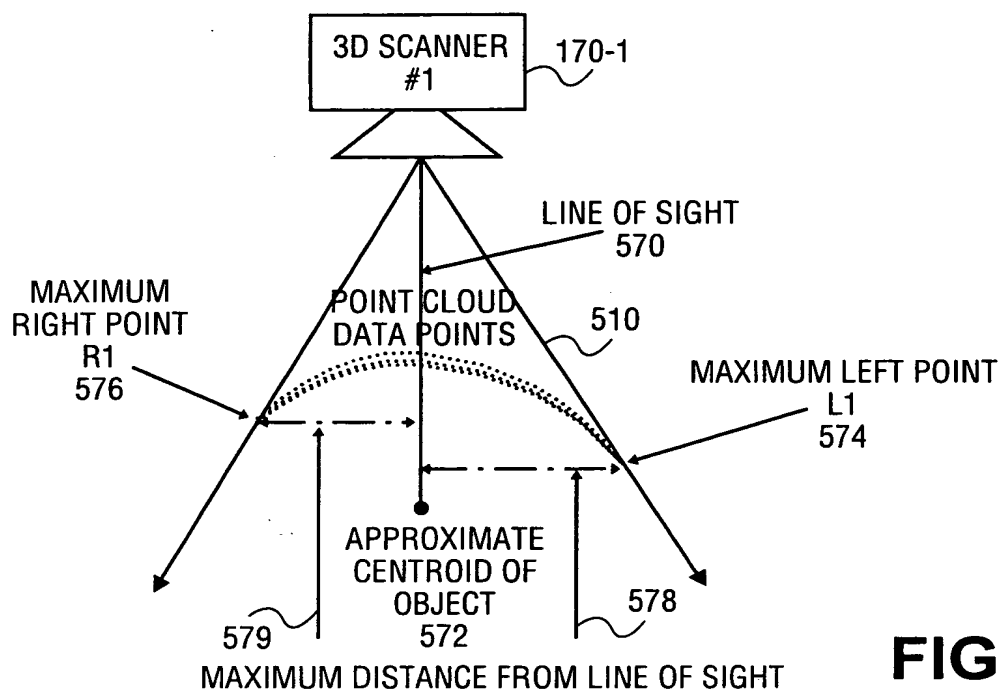


**FIG. 5**

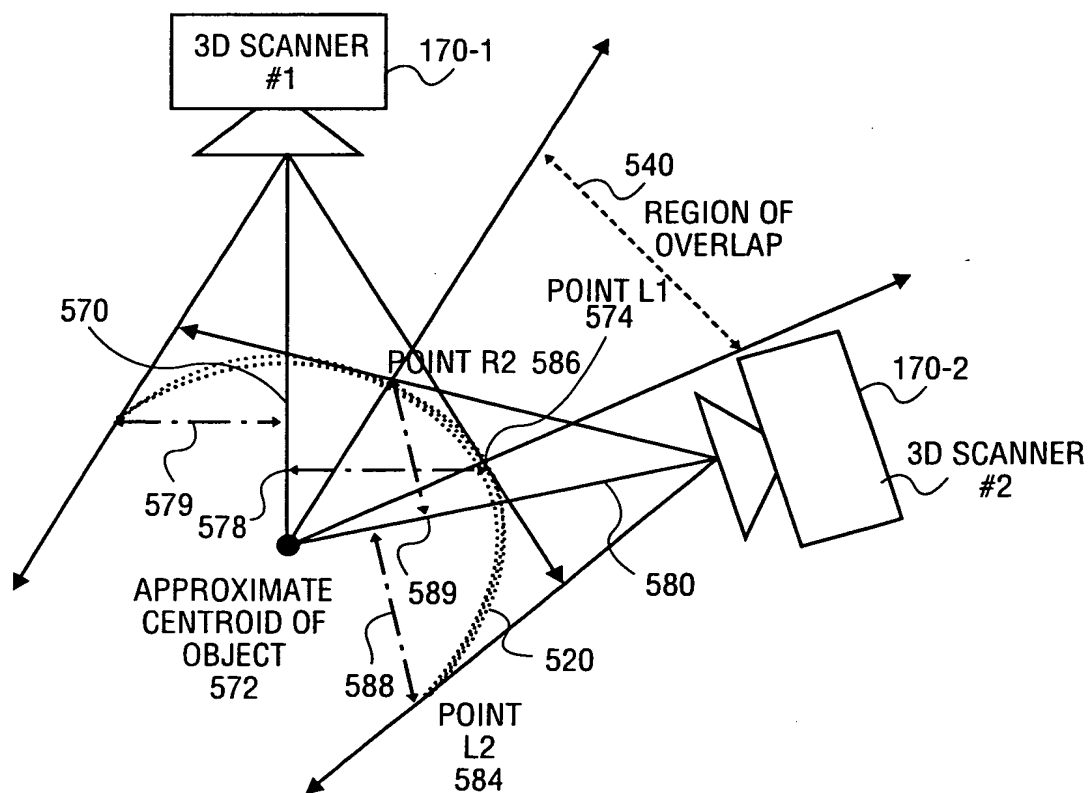


3D POINT CLOUD ALIGNMENT 500

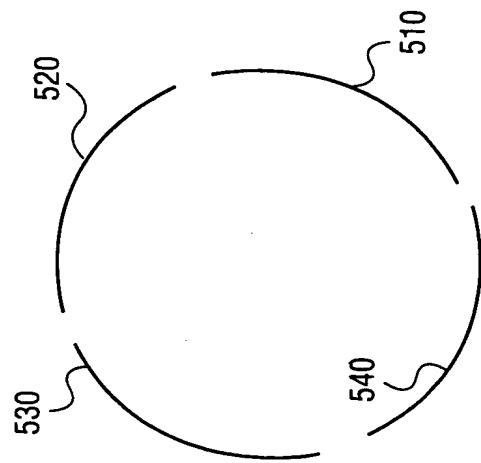
**FIG. 6**



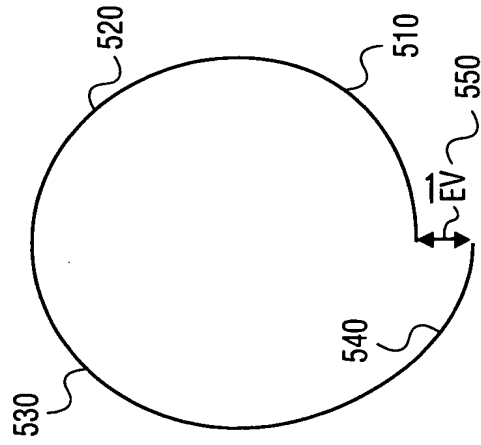
**FIG. 7A**



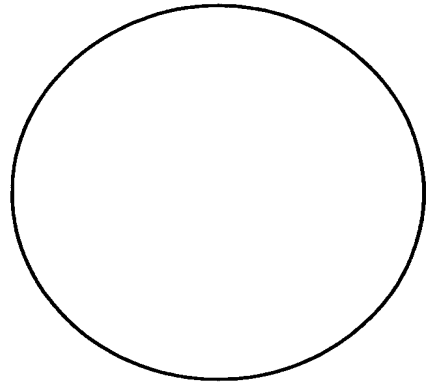
**FIG. 7B**



POINT CLOUDS FOR ASSEMBLY



ASSEMBLED POINT CLOUDS  
WITH EV



ASSEMBLED POINT CLOUDS  
WITH DISTRIBUTED EV

FIG. 8A

FIG. 8B

FIG. 8C



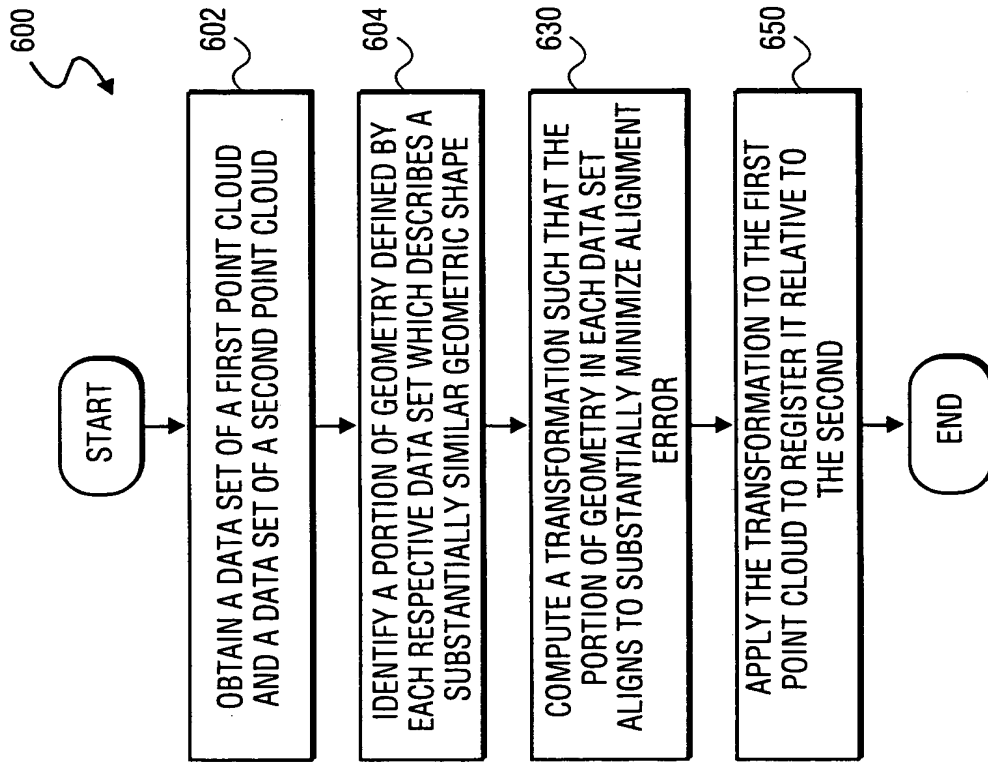


FIG. 9

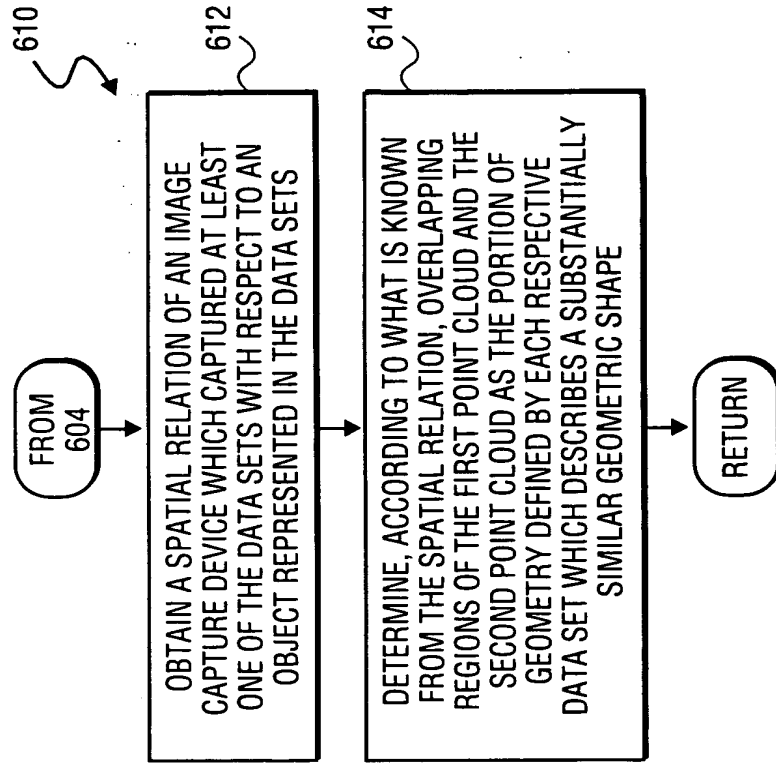
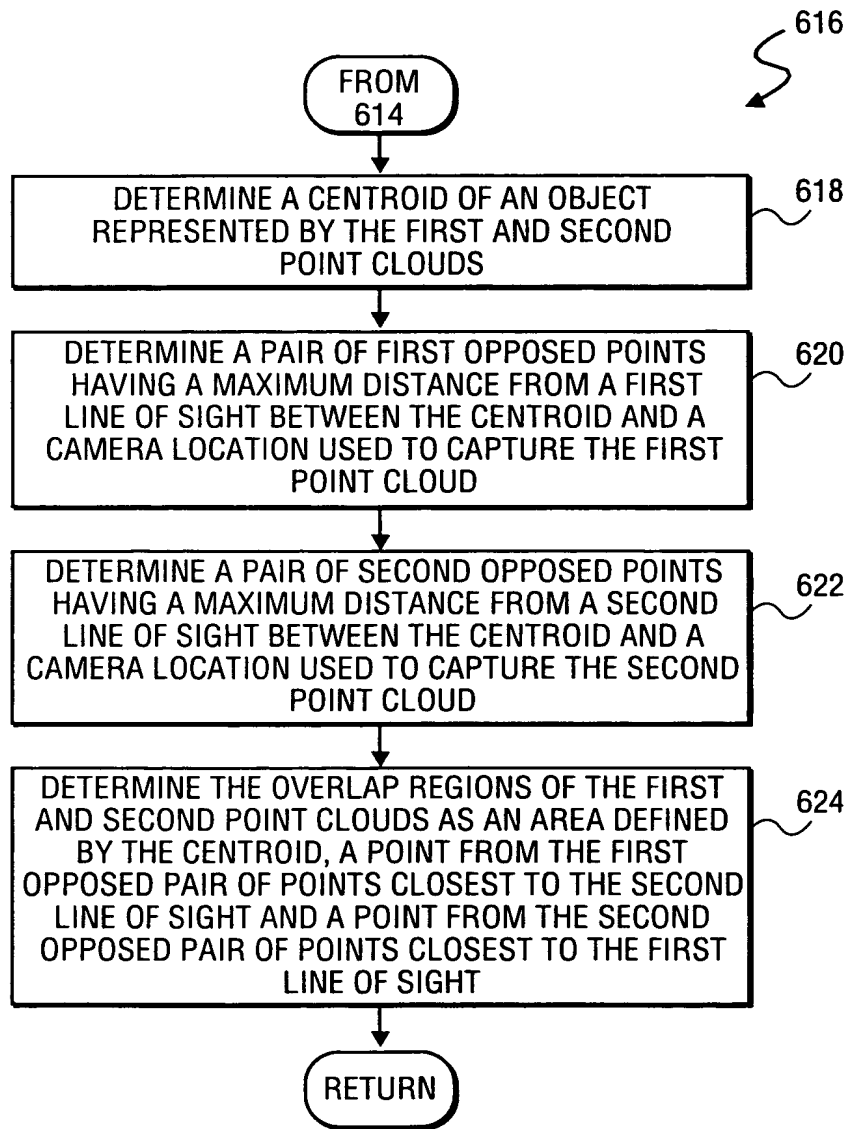
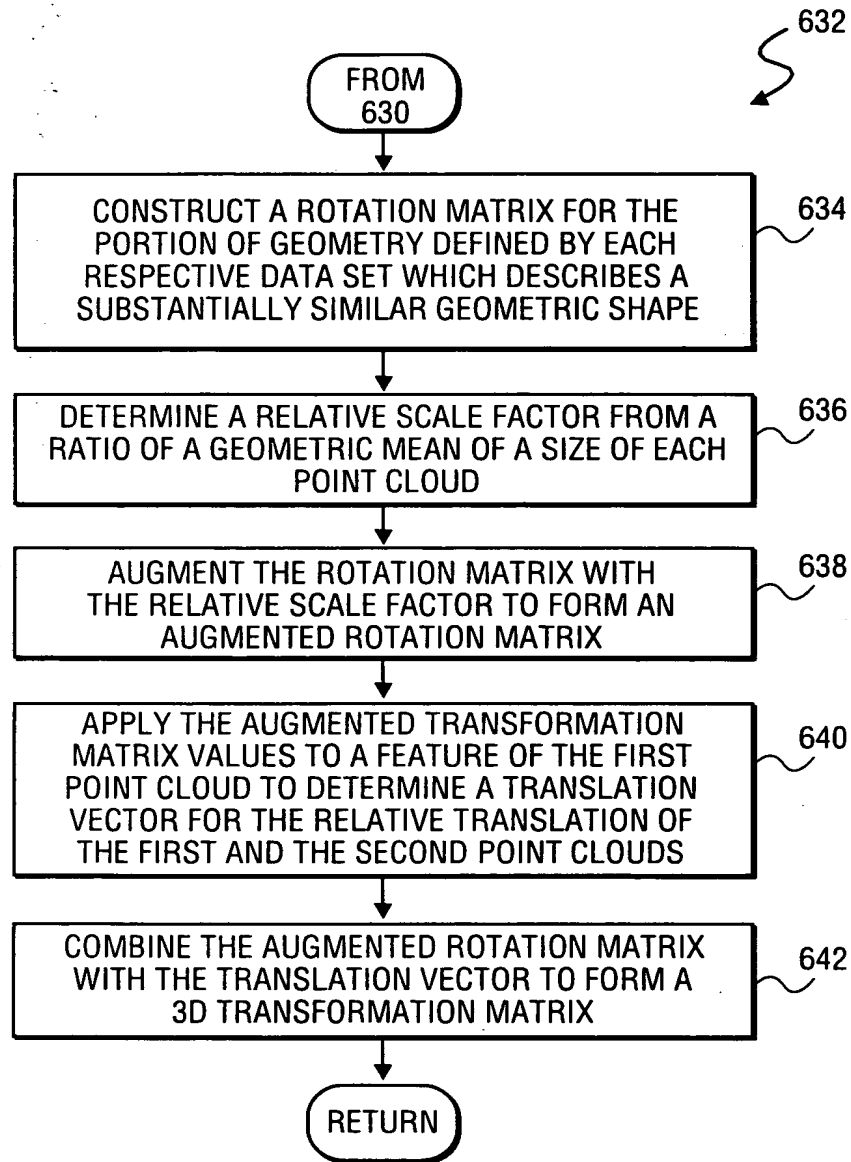


FIG. 10



**FIG. 11**



**FIG. 12**

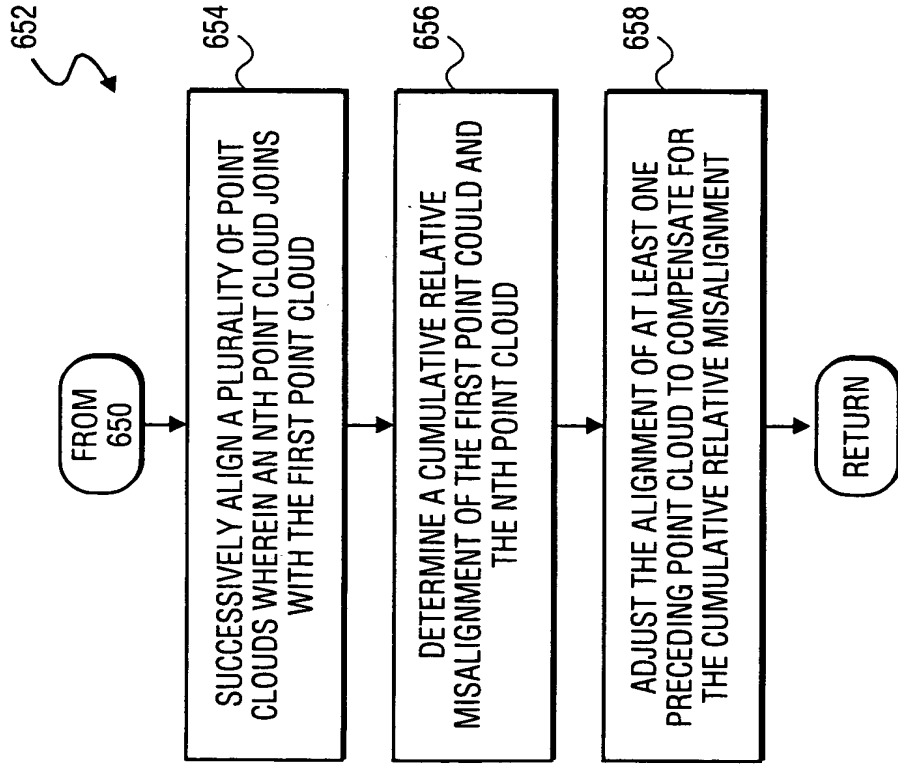


FIG. 13

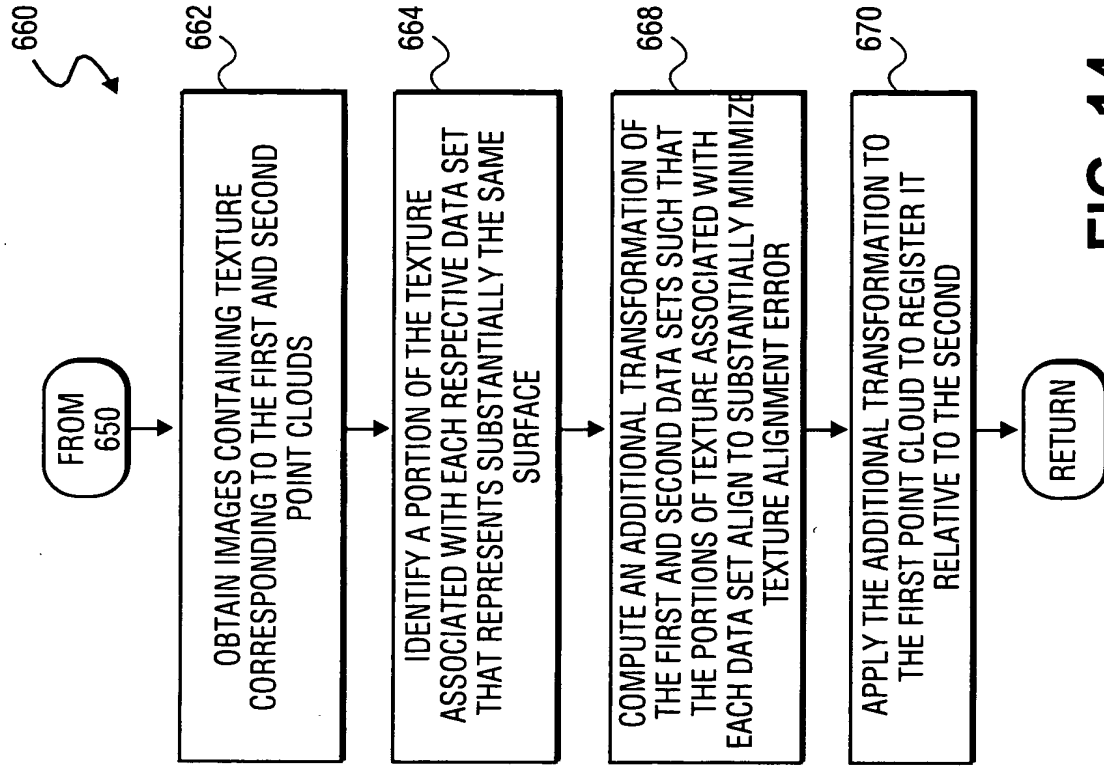
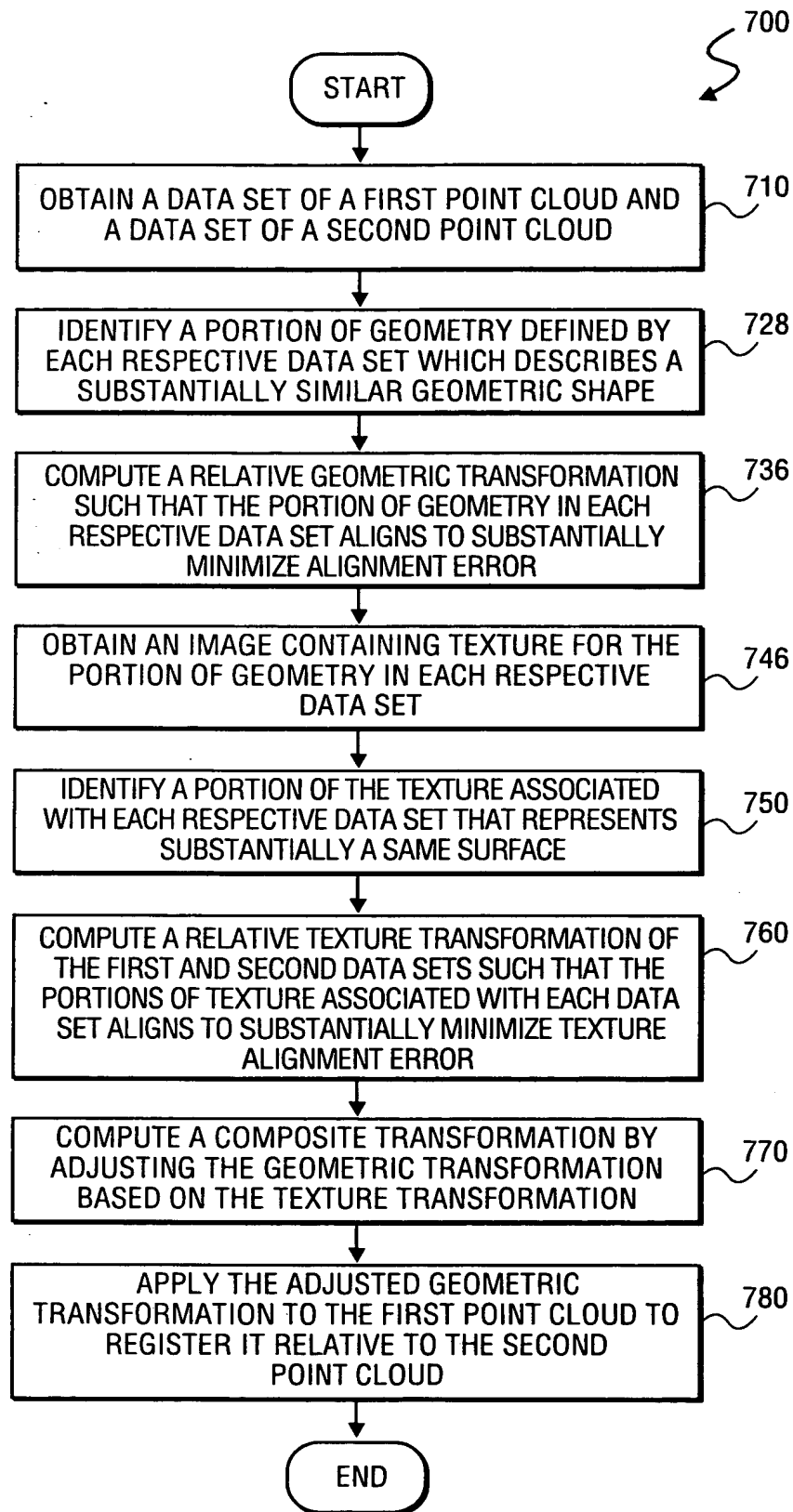
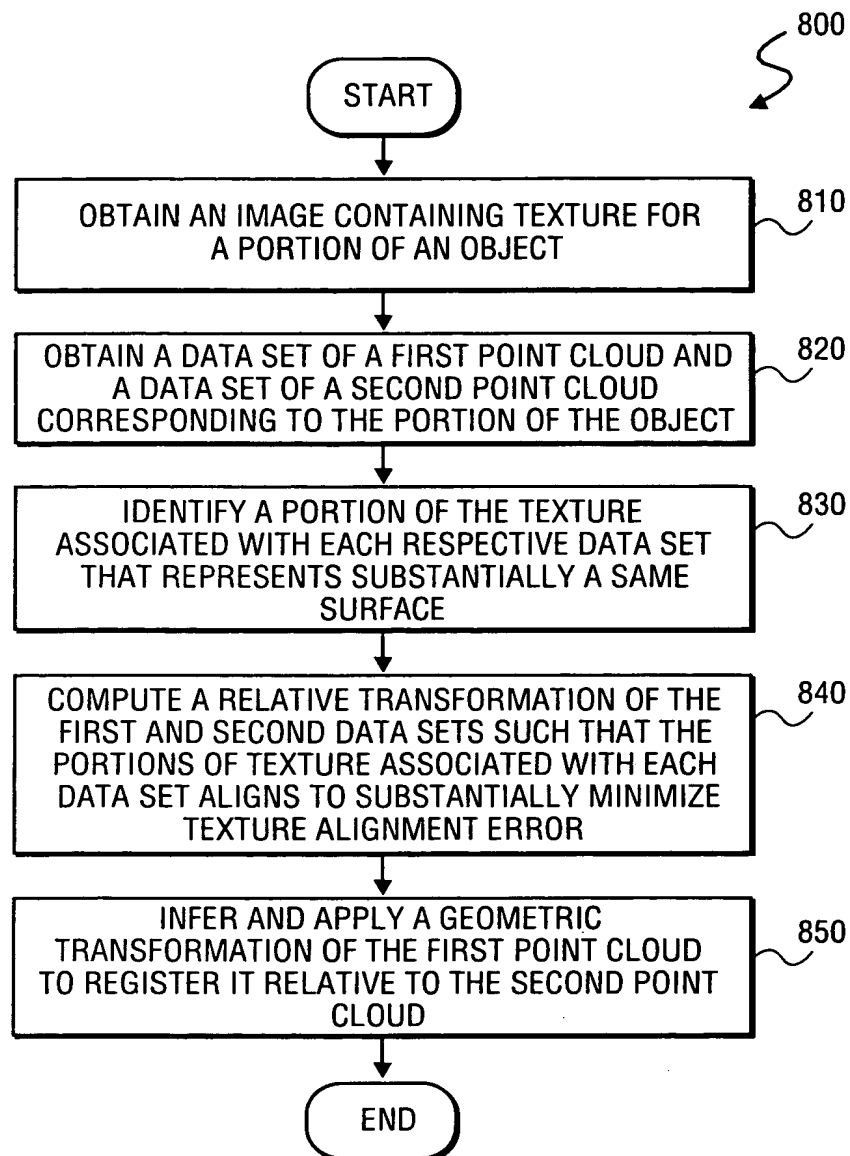


FIG. 14



**FIG. 15**



**FIG. 16**